IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Kunihiko HORIKAWA et al.

Conf.

Application No. NEW NATIONAL PHASE

Group

Filed December 13, 2004

Examiner

INFORMATION RECORDING DEVICE AND INFORMATION RECORDING METHOD

INFORMATION DISCLOSURE STATEMENT (SUBMISSION CONCURRENT WITH THE FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

December 13, 2004

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- Copies of the U.S. patents or publications are not submitted since the USPTO has waived their submission for applications filed after June 30, 2003.
- Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO, or they are U.S. patents or U.S. published applications. If copies are needed, please contact the undersigned.

et No. 8048-1072 OT12 hec'd PCT/PTO 1 3 DEC 2004

III. CONCISE EXPLANATION OF THE RELEVANCE

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a.		DOCUMENTS IN THE ENGLISH LANGUAGE
		The attached non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.
b.	\boxtimes	DOCUMENTS NOT IN THE ENGLISH LANGUAGE
		A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:
		Abstracts are provided.
c.		FOREIGN SEARCH REPORT OR ACTION
		An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).
d.		OTHER
		The following additional information is provided for the Examiner's consideration.

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.

YOUNG & THOMPSON

Respectfully submitted,

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Enclosures:	\boxtimes	Form PTO-1449(s)			
	\boxtimes	Documents			
	\boxtimes	Foreign Search Report			
		Other:			

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INFORMATION DISCLOSURE CITATION	Attomey Docket No.: 8048-1072	Application No.: NEW NATIONAL PHAS			
IN AN APPLICATION	Applicant: Kunihiko HORIKAWA et al.				

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	IN AN APPLICATION	Applicant: Kunihiko HORIKAWA et al.					
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		U.S. PATEN	T DOCUMENTS				-
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)	
		FOREIGN PAT	ENT DOCUMENTS			4,, ,	
Examiner Initial	Document Number	Date	Country	Class	s Subclas	s Trans	lation
	JP 2001-110053	4/20/2001	JAPAN			1	
	JP 9-282660	10/31/1997	JAPAN				
	JP 10-91961	4/10/1998	JAPAN				
	JP 2001-176073	6/29/2001	JAPAN				
	OTHER DOCUME	NTS (Including A	uthor, Title, Date, Perti	nent Pages	Etc.)		
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

^{*} English language abstract provided for the Examiner's convenience